

Mr. Jeff DeRouen Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

RECEIVED

JUL 14 2011

PUBLIC SERVICE COMMISSION

July 14, 2011

LG&E and KU Energy LLC
State Regulation and Rates
220 West Main Street
P.O. Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Rick E. Lovekamp Manager Regulatory Affairs T 502-627-3780 F 502-627-3213 rick.lovekamp@lge-ku.com

RE: Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Review, Modification, and Continuation of Existing, and Addition of New, Demand-Side Management and Energy-Efficiency Programs - Case No. 2011-00134

Dear Mr. DeRouen:

Please find enclosed and accept for filing the original and ten (10) copies of the revised response of Louisville Gas and Electric Company and Kentucky Utilities Company (collectively "the Companies) to the Association of Community Ministries, Inc. ("ACM") Question No. 5c of their Second Information Request dated June 28, 2011, in the above-referenced matter. In addition, the Companies are filing an attachment to Question No. 9c of ACM's Second Information Request that was omitted from the response filed on July 11, 2011.

In the course of preparing the responses to the data requests, the Companies determined that information that was provided should be corrected or revised. Providing this information is consistent with the general direction in the Commission's May 20, 2011 Order in this proceeding that a party shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect.

Mr. Jeff DeRouen July 14, 2011

Should you have any questions regarding the enclosed, please contact me at your convenience.

Sincerely,

Rick E. Lovekamp

cc: Parties of Record

## COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSION RECEIVED

JUL 1 4 2011

In the Matter of:	PUBLIC SERVICE COMMISSION
JOINT APPLICATION OF LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES	) ) CASE NO.
COMPANY FOR REVIEW, MODIFICATION, AND	) 2011-00134
CONTINUATION OF EXISTING, AND ADDITION OF NEW	)
DEMAND-SIDE MANAGEMENT AND ENERGY-	)
EFFICIENCY PROGRAMS	)

REVISED RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
AND
KENTUCKY UTILITIES COMPANY
TO THE SECOND REQUEST FOR INFORMATION
OF THE ASSOCIATION OF COMMUNITY MINISTRIES, INC.
DATED JUNE 28, 2011

FILED: July 14, 2011

#### VERIFICATION

COMMONWEALTH OF KENTUCKY	)	
	)	SS
COUNTY OF JEFFERSON	)	

The undersigned, **Michael E. Hornung**, being duly sworn, deposes and says that he is Manager of Energy Efficiency Planning & Development for LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Michael E. Hornung

Subscribed and sworn to before me, a Notary Public in and before said County and State, this \( \frac{14\frac{th}{th}}{4} \) day of \( \frac{2011}{4} \).

Jammy J. Ely (SEAL)
Notary Public

My Commission Expires:

November 9, 2014

## LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Revised Response to the Association of Community Ministries, Inc.
Second Request for Information
Dated June 28, 2011

Case No. 2011-00134

Question No. 5

Witness: Michael E. Hornung

- Q-5. Please refer to the Company's response to Question 4 of ACM's First Tendered Request for Information.
  - (a) Please provide the information set forth in item (a) of the Company's response for Jefferson County only, broken down by zip code, as requested. Should the Company decline to provide the requested Jefferson County figure and/or zip code breakdowns, please explain in detail why it so declines, including but not limited to an explanation of all of the specific processes and steps that would be required to produce the information; why the Company cannot undertake them; and why the Company was able to produce various customer data broken down by zip code in response to ACM's Second Request for Information in Case No. 2009-00549, but declines to do so in response to the instant request.
  - (b) How many of the customers included in the figure set forth in item (c) of the Company's response are Jefferson County customers?
  - (c) Please provide the information requested regarding programmable thermostats in item (b) of ACM's First Tendered Request, regardless of whether the thermostats have been or will be removed. Should the Company decline to provide the requested Jefferson County figure and/or zip code breakdowns, please explain in detail why it so declines, including but not limited to an explanation of all of the specific processes and steps that would be required to produce the information; why the Company cannot undertake them; and why the Company was able to produce various customer data broken down by zip code in response to ACM's Second Request for Information in Case No. 2009-00549, but declines to do so in response to the instant request.

#### A-5.

## **Original Response**

The Companies have made subsequent efforts since the First Request for Information. These ongoing efforts have allowed the Companies the necessary time to extract the data following data:

(a)

LG&E Residential Customers with a Switch

LG&E Zip	# of Switches						
40010		40109		40210		40229	<u> </u>
40014		40118		40211		40232	1
40018		40155		40212	633	40241	
40023	162	40165	426	40213	1,802	40242	1,257
40025	38	40175	1	40214	3,673	40243	1,240
40026	497	40177	18	40215	1,162	40245	2,790
40027	13	40202	277	40216	3,161	40258	1,917
40031	563	40203	708	40217	1,344	40272	2,244
40047	104	40204	1,333	40218	2,493	40291	3,626
40055	9	40205	2,872	40219	3,309	40292	1
40056	284	40206	2,207	40220	4,167	40299	3,857
40059	2,057	40207	5,280	40222	4,051		22,354
40077	34	40208	732	40223	2,346		
40108	81	40209	9	40228	1,176		
	5,441		14,703		30,853		

Total of Switches 73,351

(b)
LG&E Residential Customers with a Switch & Received Third Party Assistance

LG&E Zip	# of Customers	LG&E Zip	# of Customers	LG&E Zip	# of Customers
40014	70	40205	30	40220	108
40026	4	40206	74	40222	123
40027	2	40207	106	40223	21
40031	6	40208	121	40228	44
40047	7	40209	2	40229	162
40056	2	40210	207	40241	33
40059	7	40211	456	40242	23
40108	8	40212	313	40243	17
40118	80	40213	271	40245	55
40155	7	40214	381	40258	308
40165	19	40215	267	40272	278
40177	2	40216	543	40291	127
40202	33	40217	53	40299	154
40203	288	40218	360		1,453
40204	57	40219	436		
	592		3,620		

Total Customers 5,665

(c)

LG&E Residential and Commercial Customers with programmable Thermostat

LG&E Zip	# of Customers						
40014	167	40175	2	40215	226	40258	253
40023	11	40202	13	40216	468	40272	300
40026	46	40203	104	40217	157	40291	379
40027	1	40204	160	40218	275	40299	408
40031	77	40205	265	40219	296		1,340
40047	11	40206	191	40220	345		
40055	1	40207	357	40222	220		
40056	44	40208	113	40223	277		
40059	207	40209	2	40228	214		
40077	3	40210	128	40229	271		
40108	12	40211	223	40241	351		
40118	49	40212	162	40242	119		
40155	7	40213	188	40243	145		
40165	22	40214	351	40245	323		
	638		2,259		3,687		

Total Customers 7,924

## **Revised Response**

(c)

The tables below provides the number of residential customers who have received programmable thermostats who have also received third party assistance by zip code as well as the total number of residential customers by zip code who have received a programmable thermostat as requested.

LG&E Residential Customers with Programmable Thermostat who Received 3rd Party Assistance

LG&E	# of	LG&E	# of	LG&E	# of	LG&E	# of
Zip	Customers	Zip	Customers	<b>Zi</b> p	Customers	Zip	Customers
40014	1	40175	0	40215	23	40258	16
40023	0	40202	1	40216	39	40272	31
40026	0	40203	7	40217	7	40291	8
40027	0	40204	5	40218	15	40299	4
40031	1	40205	4	40219	24		59
40047	2	40206	3	40220	10		
40055	0	40207	1	40222	1		
40056	0	40208	18	40223	4		
40059	1	40209	1	40228	6		
40077	0	40210	26	40229	12		
40108	1	40211	41	40241	5		
40118	1	40212	31	40242	0		
40155	0	40213	10	40243	1		
40165	0	40214	10	40245	0		
	7		158		147		

Total Customers 371

LG&E Residential Customers with Programmable Thermostat

LG&E Zip	# of Customers						
40014	164	40175	2	40215	225	40258	243
40023	11	40202	7	40216	435	40272	291
40026	46	40203	84	40217	154	40291	374
40027	1	40204	148	40218	256	40299	399
40031	76	40205	253	40219	290		1,307
40047	11	40206	181	40220	340		,
40055	1	40207	325	40222	209		
40056	44	40208	96	40223	262		
40059	202	40209	2	40228	212		
40077	3	40210	117	40229	266		
40108	11	40211	218	40241	346		
40118	44	40212	157	40242	119		
40155	7	40213	168	40243	129		
40165	2	40214	323	40245	317		
-	623		2,081		3,560		

Total Customers 7,571

•			

	Total E Saving		Total Demand Savings for Residential Lighting	
n	LG&E	KU	LG&E	7/11
				KU
	TOT	ALS	TOT	ALS
January	335	171	0.02	0.01
February	30	74	0.00	0.01
March	154	176	0.01	0.01
April	378	580	0.03	0.05
May	4,443	5,179	0.33	0.37
June	0	0	0.00	0.00
July	0	0	0.00	0.00
August	0	0	0.00	0.00
September	0	0	0.00	0.00
October	0	0	0.00	0.00
November	0	0	0.00	0.00
December	0	0	0.00	0.00
TOTAL	5341.03	6179.14	0.40	0.45
	11,	520	0.	85

### Direct Mail Campaign

January
February
March
April
May
June
July
August
September
October
November
December
TOTAL

F8-								
Number	of Bulbs	Energy	Energy Savings		Demand Savings			
LG&E	KU	LG&E	KU	LG&E	KU			
TOT	ALS	TOT	ALS	TOTALS				
5,968	3,036	335	171	0.02	0.01			
532	1,316	30	74	0.00	0.01			
0	0	0	0	0.00	0.00			
0	0	0	0	0.00	0.00			
70,440	<b>79,47</b> 0	3,957	4,464	0.29	0.33			
0	0	0	0	0.00	0.00			
0	0	0	0	0.00	0.00			
0	0	. 0	0	0.00	0.00			
0	0	0	0	0.00	0.00			
0	0	0	0	0.00	0.00			
0	0	0	0	0.00	0.00			
0	0	0	0	0.00	0.00			
76,940	83,822	4,322	4,709	0.32	0.35			

United Mail Report Date	Utility	Customers		
5/19/2011	KU	4,079	_	
5/19/2011	KU Opt-in	6,268		
KU Totals		10,347		
5/19/2011	LG&E	760		
5/19/2011	LG&E Opt-in	1,000		
LG&E Totals		1,760		
5/26/2011	KU	6,187		
5/26/2011	KU Opt-in	9,213		
KU Totals	-	15,400		
5/26/2011	LG&E	6,094		
5/26/2011	LG&E Opt-in	9,428		
LG&E Totals		15,522		
6/2/2011	KU	10,043		
6/2/2011	KU Opt-in	14,292		
KU Totals		24,335	May Metrics Report	50,082
6/2/2011	LG&E	8,422	•	
6/2/2011	LG&E Opt-in	11,276		
LG&E Totals	_	19,698	May Metrics Report	36,980
6/9/2011	KU	13,437		
6/9/2011	KU Opt-in	19,995		
KU Totals		33,432		
6/9/2011	LG&E	18,960		
6/9/2011	LG&E Opt-in	28,689		
LG&E Totals		47,649		
6/20/2011	KU	26,843		
6/20/2011	KU Opt-in	40,747		
KU Totals		67,590		
6/20/2011	LG&E	15,630		
6/20/2011	LG&E Opt-in	22,174		
LG&E Totals		37,804		
6/23/2011	KU	18,932		
6/23/2011	KU Opt-in	27,989		
KU Totals		46,921		
6/23/2011	LG&E	24,130		
6/23/2011	LG&E Opt-in	35,079		
LG&E Totals		59,209		
7/7/2011	KU	28,227		
7/7/2011	KU Opt-in	42,170		
KU Totals		70,397		
7/7/2011	LG&E	17,670		
7/7/2011	LG&E Opt-in	24,693		
LG&E Totals		42,363		

				A	ttachment to Que	•
Batch Number	PkgSlipDate	UMRcvDate	Utility	\$3 Coupons	\$6 Coupons	Page 4 c Horni
1	3/3/2011	3/8/2011	KU	7	1	7107110
2	3/10/2011	3/16/2011	KU	146	67	
3	3/17/2011	3/22/2011	KU	652	291	
March KU Totals				805	359	
1	3/3/2011	3/8/2011	LGE	11	4	
2	3/10/2011	3/16/2011	LGE	47	13	
3	3/17/2011	3/22/2011	LGE	642	308	
March LG&E Totals				700	325	
March Metrics Report Total	s			1505	684	
4	3/24/2011	3/31/2011	KU	1445	637	
5	3/31/2011	4/5/2011	KU	392	307	
6	4/7/2011	4/12/2011	KU	737	359	
April KU Totals				2574	1303	
4	3/24/2011	3/31/2011	LGE	792	389	
5	3/31/2011	4/5/2011	LGE	306	245	
6	4/7/2011	4/12/2011	LGE	552	260	
April LG&E Totals				1650	894	
April Metrics Report Totals				4224	2197	
7	4/14/2011	4/19/2011	KU	769	381	
8	4/25/2011	4/27/2011	KU	543	224	
9	4/28/2011	5/4/2011	KU	319	170	
10	5/5/2011	5/10/2011	KU	534	254	
11	5/12/2011	5/17/2011	KU	1171	30	
12	5/19/2011	5/24/2011	KU	79	47	
Unscannable Count	3/3/2011	5/24/2011		17	54	
May KU Totals				3432	1160	
7	4/14/2011	4/19/2011	LGE	474	211	
8	4/25/2011	4/27/2011	LGE	339	197	
9	4/28/2011	5/4/2011	LGE	313	162	
10	5/5/2011	5/10/2011	LGE	351	215	
11	5/12/2011	5/17/2011	LGE	683	66	
12	5/19/2011	5/24/2011	LGE	45	42	
Unscannable Count	3/3/2011	5/24/2011		16	54	
May LGE Totals				2221	947	
May Metrics Report Totals				5653	2107	
13	5/26/2011	6/1/2011	KU	507	276	
14	6/2/2011	6/8/2011	KU	52	24	
Unscannable Count	5/26/2011	6/1/2011			6	
June KU Totals				559	306	
13	5/26/2011	6/1/2011	LGE	564	314	
14	6/2/2011	6/8/2011	LGE	77	37	
Unscannable Count	5/26/2011	6/1/2011		1	6	
June LGE Totals		•		642	357	
June Metrics Report Totals				1201	663	